

Revisions				217115		A
LAL	Rev.	Description	Chk	Date	Approved	
	A	ENGRG RELEASE	RF	11-18-77	R. Freeman	

**ENGINEERING
RELEASE**

THIS DOCUMENT CONTAINS 13 SHEETS.

Dist Code **SPG**

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	1. Tolerances .XX $\pm .03$ Angular .XXX $\pm .010$ $\pm \frac{1}{2}^\circ$		Check <i>RF</i>	Title <i>XM</i>		
	2. Break All Sharp Edges .010 Approx.		Appr. <i>R. Freeman</i> 11-18-77	ASSEMBLY, PRINTED WIRING-		
	3. Mach. Surfaces <input checked="" type="checkbox"/>		Material	MEMORY DATA INTERFACE		
4. All Dim. in Inches				(EXTENDED MEMORY)		
M. No. Finish	Finish	Code Ident.	Size	Dwg. No.	Change Letter	
ALTO II		18338	A	217115	A	
Next Assy. First Use	216647	Scale -	Do Not Scale Drawing		Sheet 1 OF	

NOTES: UNLESS OTHERWISE SPECIFIED

1. MAKE FROM ASSY, PW-MEMORY DATA INTERFACE, P/N 216312 REV E.
2. THE FOLLOWING MODIFICATIONS ARE REQUIRED FOR EXTENDED MEMORY APPLICATION:

- | | | | | |
|-----|---|--------|----|--------|
| 1) | ADD WIRE FROM | PIN 32 | TO | A43-4 |
| 2) | | PIN 33 | | A43-5 |
| 3) | | A43-1 | | A21-1 |
| 4) | | A43-9 | | A21-9 |
| 5) | | A43-2 | | A42-2 |
| 6) | | A43-7 | | A42-5 |
| 7) | | A19-10 | | A42-1 |
| 8) | | A42-1 | | A42-4 |
| 9) | | A42-3 | | A59-11 |
| 10) | ADD WIRE FROM | A42-6 | TO | A59-8 |
| 11) | | | | |
| 12) | | | | |
| 13) | | | | |
| 14) | | | | |
| 15) | | | | |
| 16) | INSTALL MICROCIRCUIT 74S175 (ITEM 2) IN LOCATION A43. | | | |
| 17) | INSTALL MICROCIRCUIT 7438 (ITEM 3) IN LOCATION A42. | | | |

- 3 RUBBER STAMP "EXTN MEM., ASSY NO. 217115, .12 HIGH, WHITE CHARACTERS.

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Title
ASSY, PRINTED WIRING-
MEMORY DATA INTERFACE
(EXTENDED MEMORY)

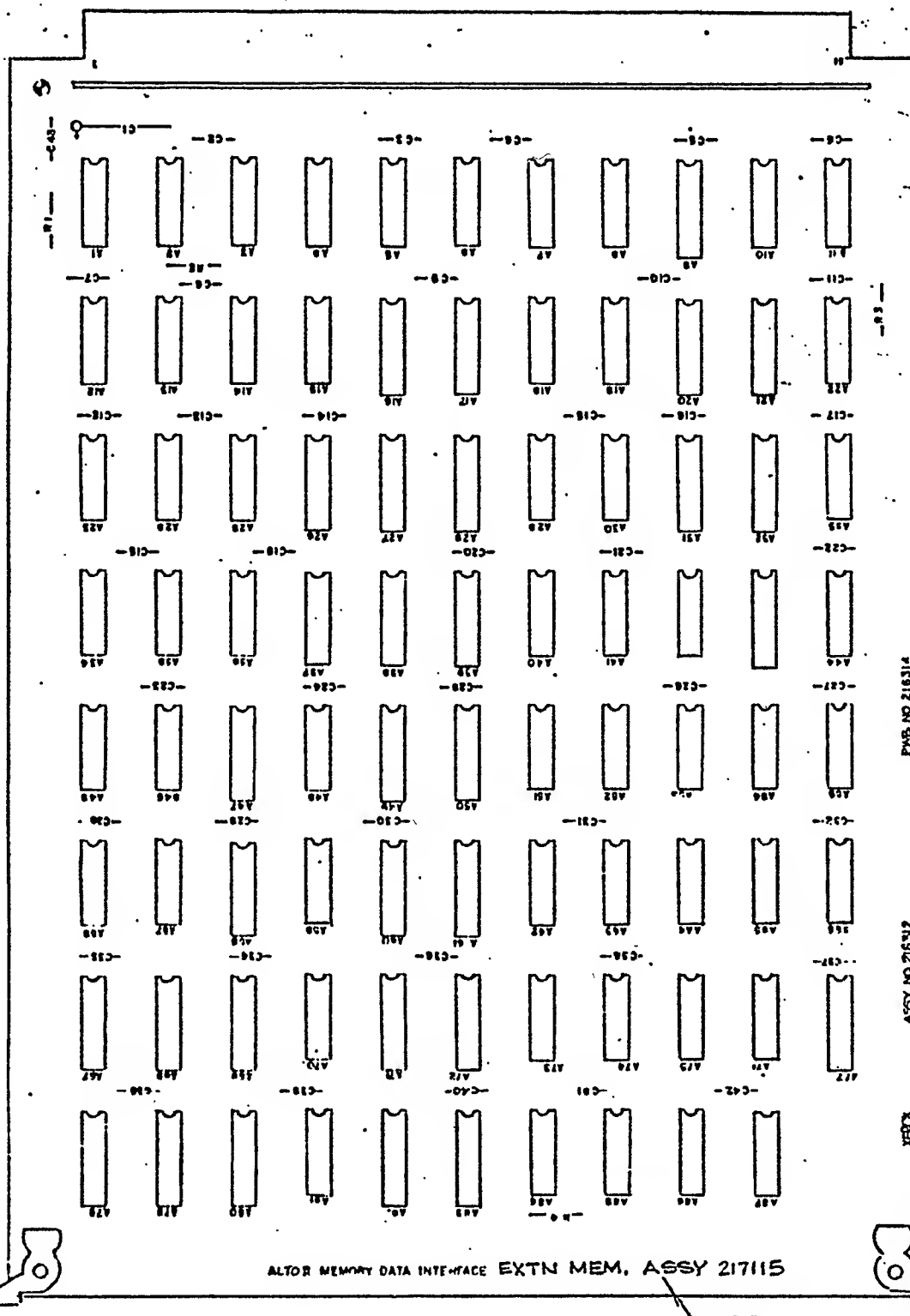
Xerox Corporation
El Segundo, California

XEROX

217115

A

Sheet 2 Of



PWB NO 216314

ASSY NO 216312

XEROX

ALTR MEMORY DATA INTERFACE EXTN MEM, ASSY 217115

3

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Title
ASSY, PRINTED WIRING-
MEMORY DATA INTERFACE
(EXTENDED MEMORY)

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El Segundo, California

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217115		A
Sheet	3	Of

ML	Drawing No. 217115	Rev. A
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rev.

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Model No.

ALTO II

Date _____

11/15/77

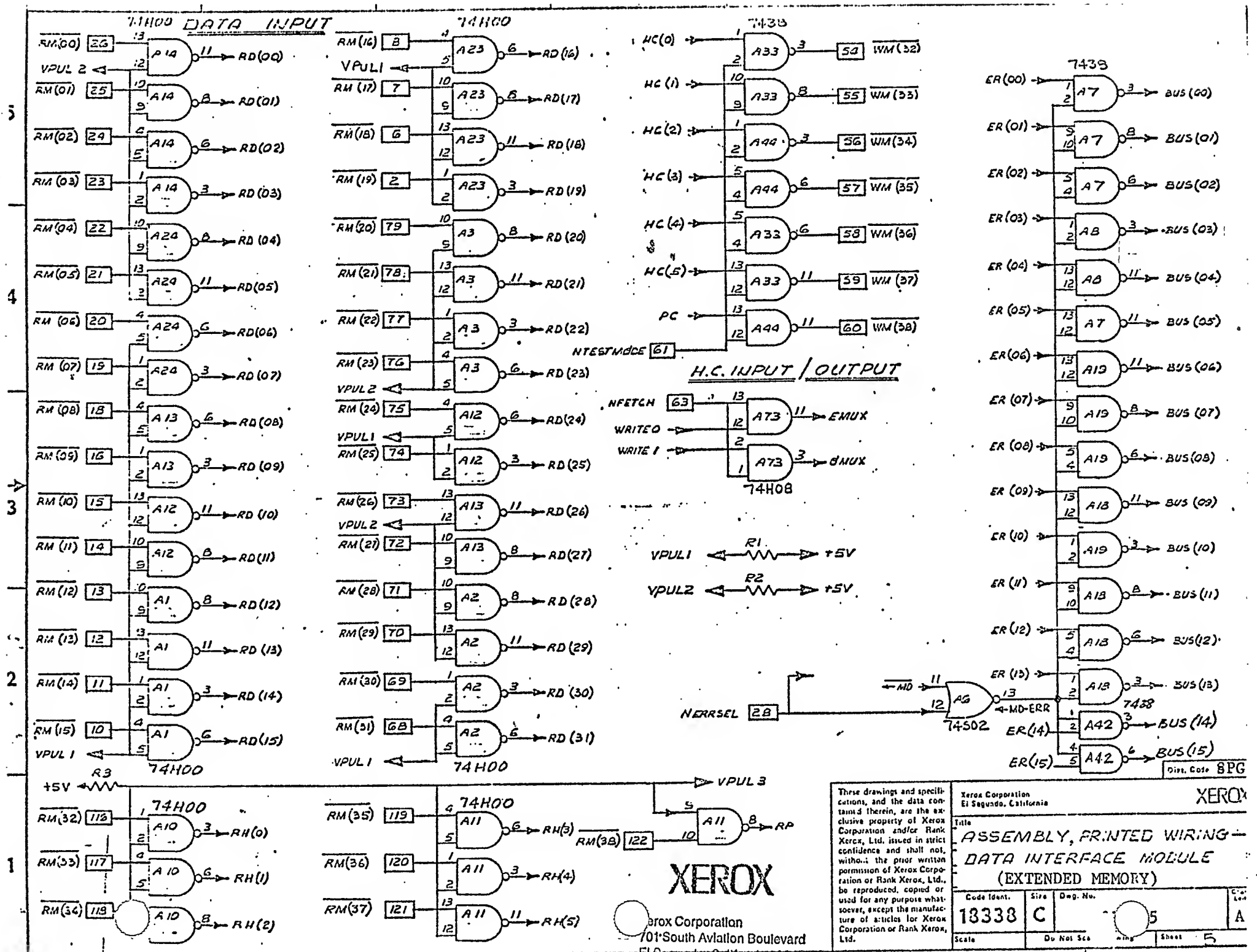
Sheet

4 of

Drawing No. 217115

ML

[illegible]



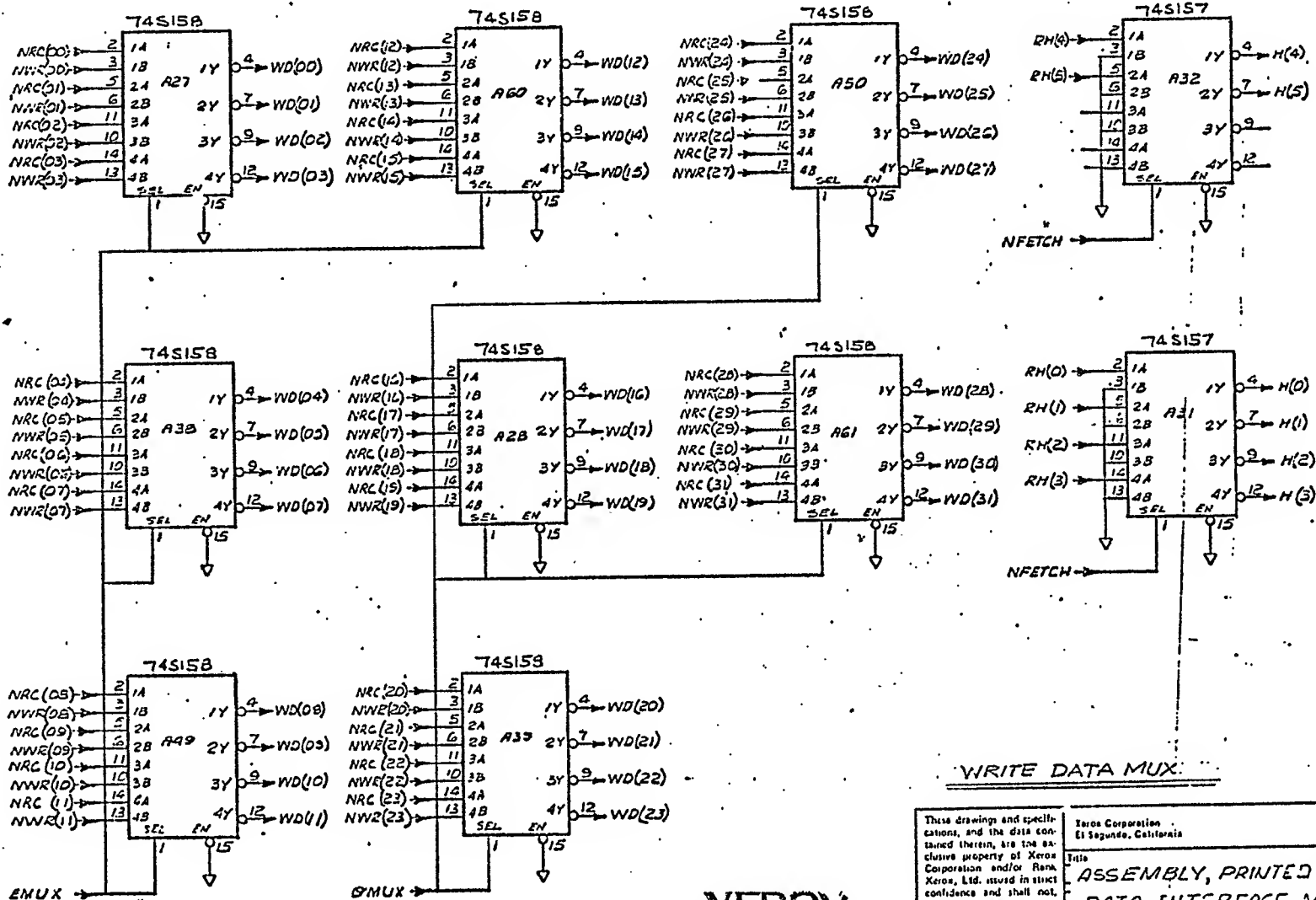
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Xerox Corporation El Segundo, California		XEROX	
Title ASSEMBLY, PRINTED WIRING - DATA INTERFACE MODULE (EXTENDED MEMORY)			
Code Ident.	Size	Dwg. No.	Rev.
18338	C	5	A
Scale	Do Not Scale	Sheet	5

XEROX

Xerox Corporation
701 South Aviation Boulevard
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G F E D C B A



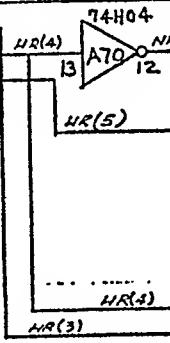
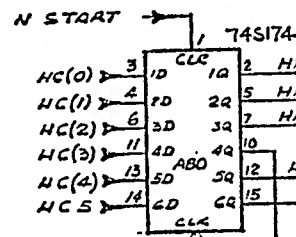
XEROX

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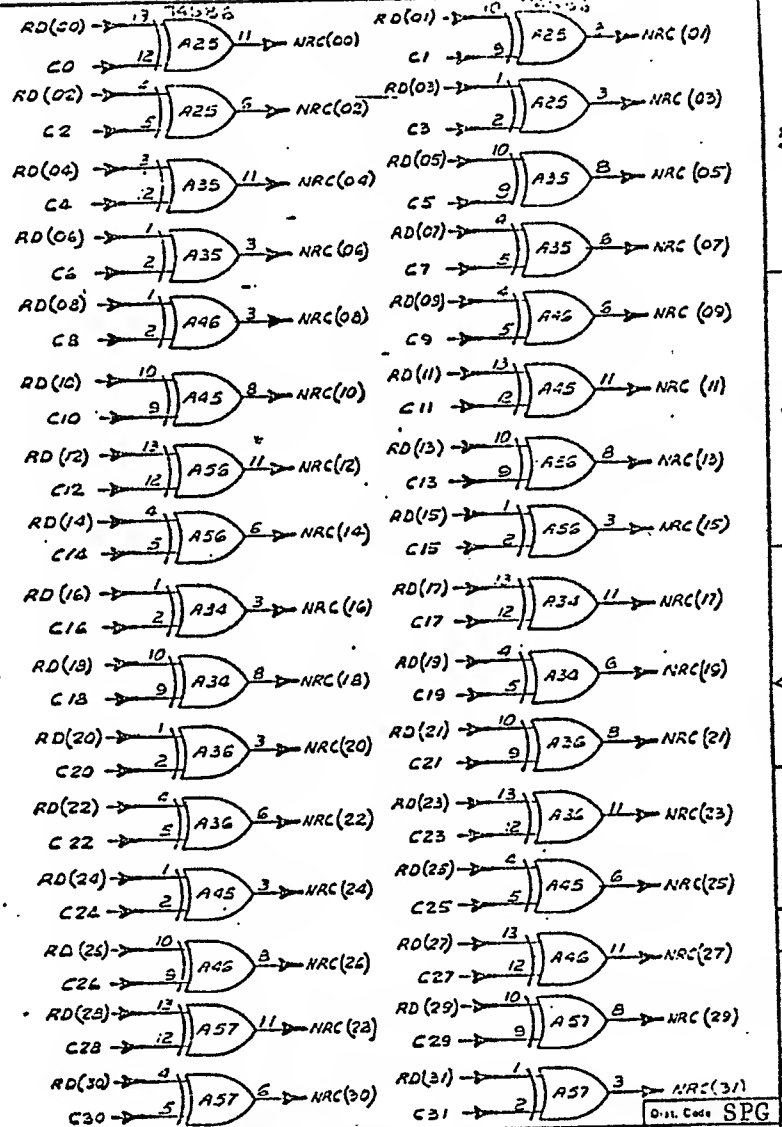
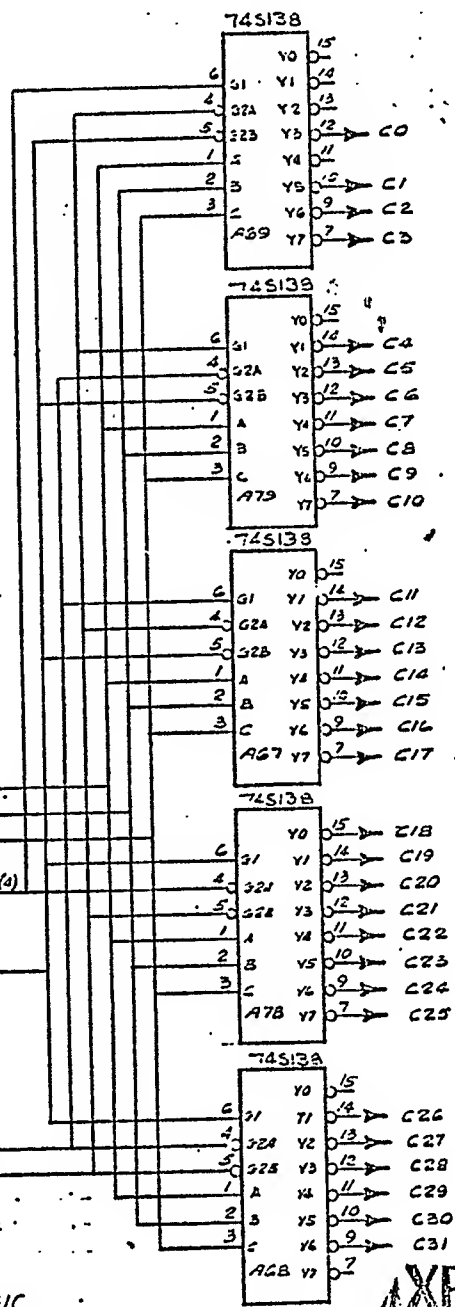
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Title ASSEMBLY, PRINTED WIRING - DATA INTERFACE MODULE (EXTENDED MEMORY)					
Code Ident.	Size	Dep. No.	Sheet		
18338	C	217115	A		
Scale	Do Not Scale Drawing		Sheet 7		

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El Segundo, California 90245

G F E D C B A

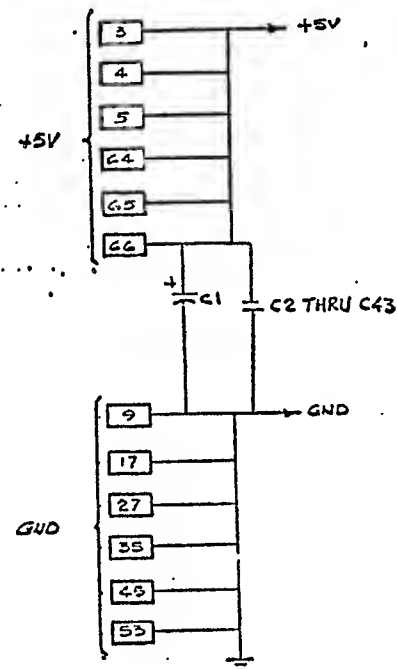
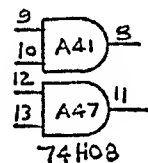
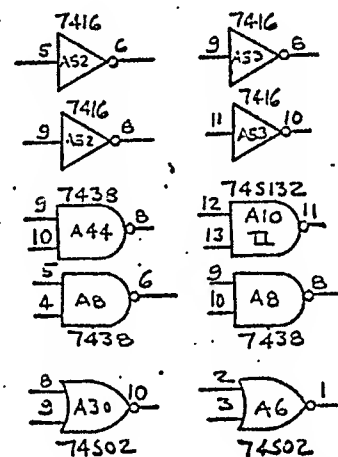
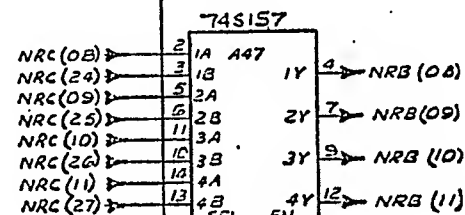


ERROR CORRECTING LOGIC



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Xerox Corporation 41 South Aviation Boulevard El Segundo, California 90246		XEROX 1	

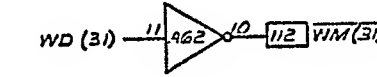
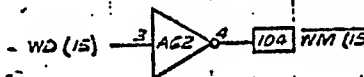
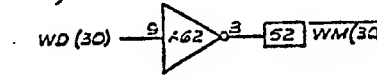
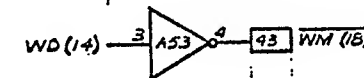
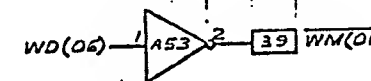
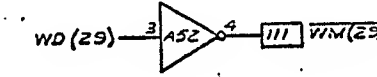
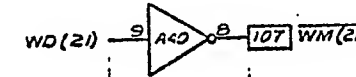
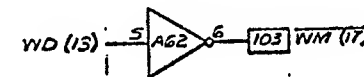
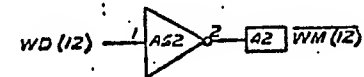
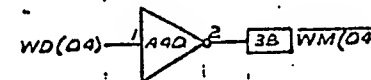
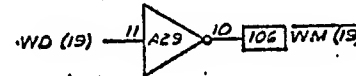
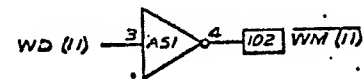
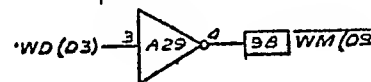
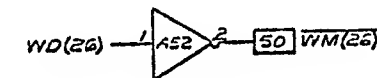
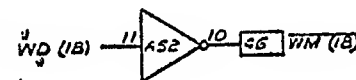
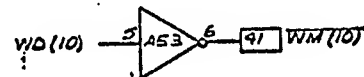
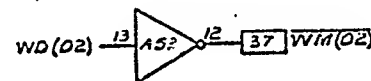
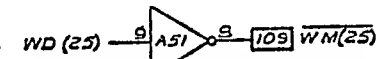
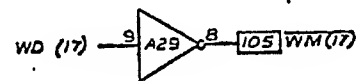
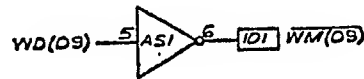
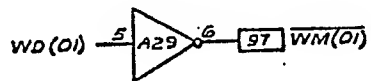
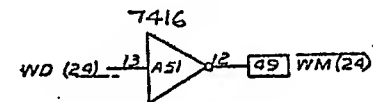
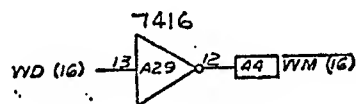
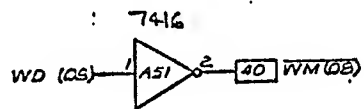
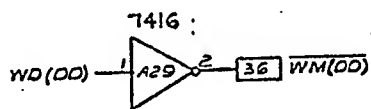




INPUT DATA MUX

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	Title ASSEMBLY PRINTED WIRING DATA INTERFACE MODULE (EXTENDED MEMORY)				
	Code Ident. 18338	Size C	Dwg. No. 217115	Cont. of Sheets 1 A	
	Scale 1" = 1"	Is Not Scale Drawing <input checked="" type="checkbox"/>	Sheet 9		



DATA OUTPUT

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El Segundo, California

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ASSEMBLY PRINTED WIRING
DATA INTERFACE MODULE
(EXTENDED MEMORY)

Code Ident.	Size	Dep. No.	Draw. Loc.
18338	C	217115	A
Scale		Do Not Scale Drawing	Sheet 10

G

F

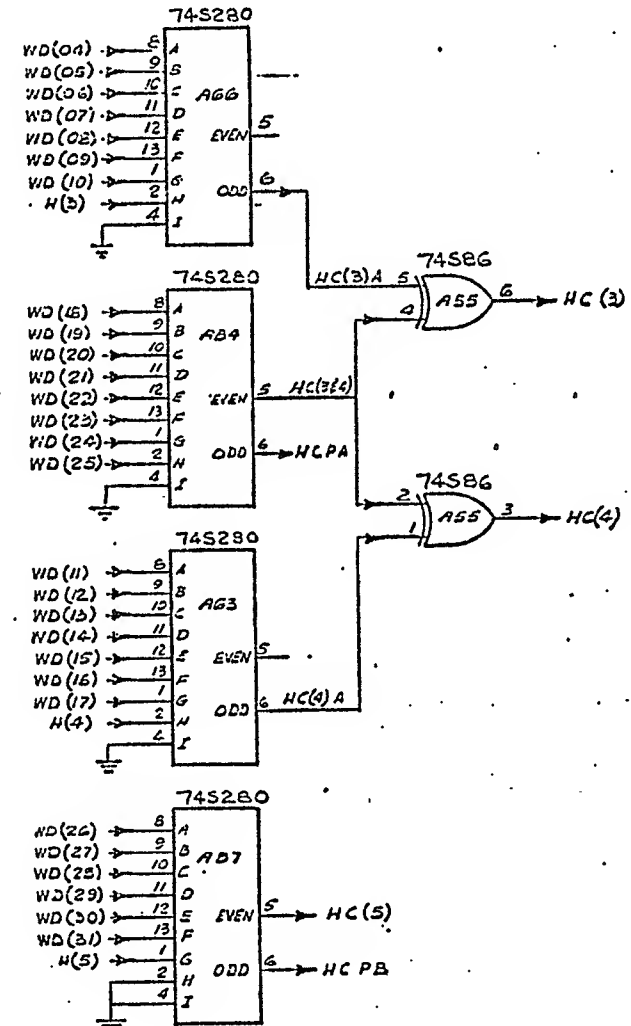
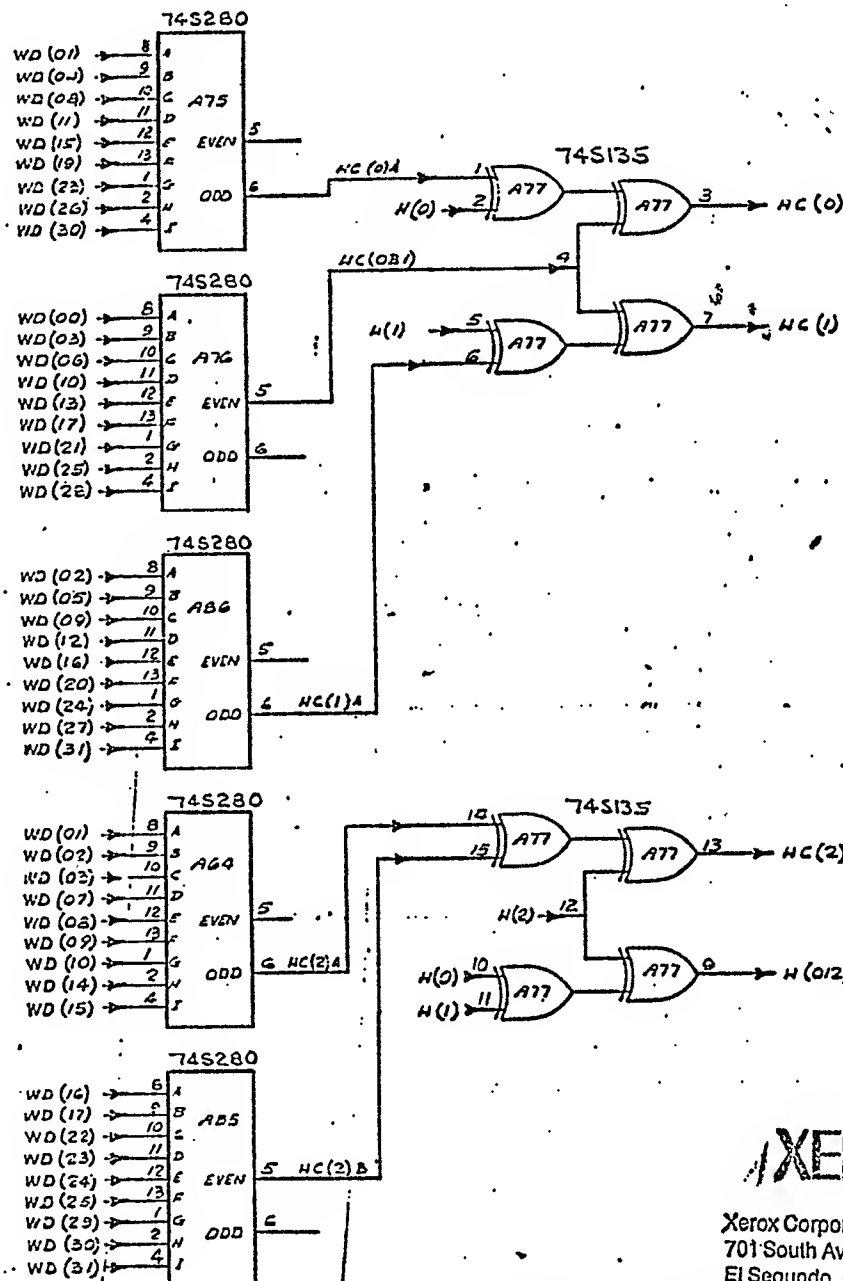
E

D

C

B

A



XEROX

Xerox Corporation
701 South Aviation Boulevard
El Segundo, California 90245

HAMMING CODE GENERATOR

Dist. Code SPG

XEROX

Xerox Corporation
El Segundo, California

ASSEMBLY, PRINTED WIRING -
DATA INTERFACE MODULE
(EXTENDED MEMORY)

Draw. Ident.	Size	Eng. No.	Rev. No.
18338	C	217115	A

Scale: Do Not Scale Drawing Sheet 11

G

F

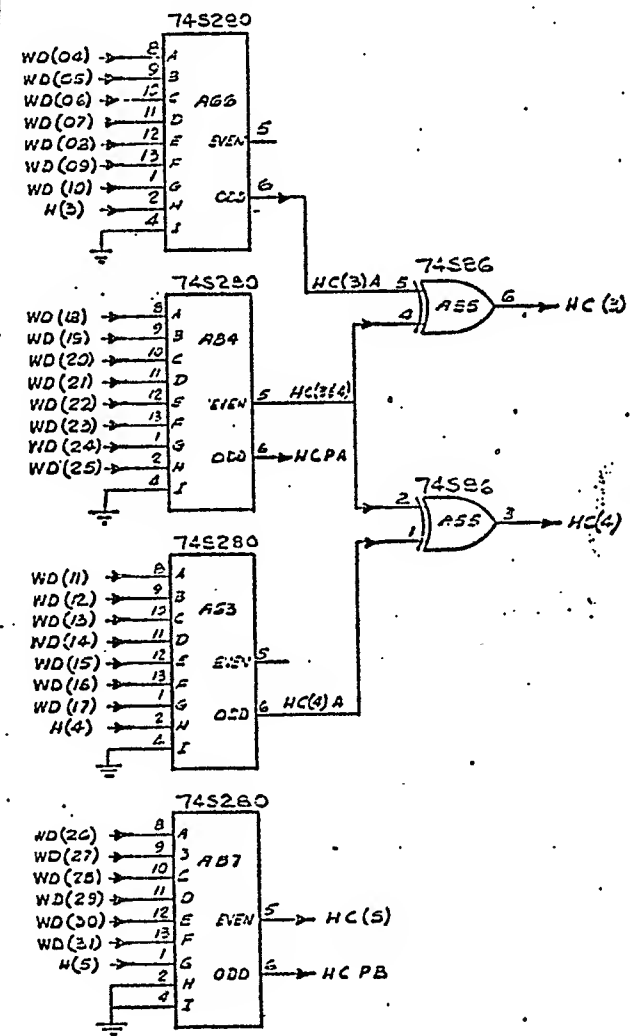
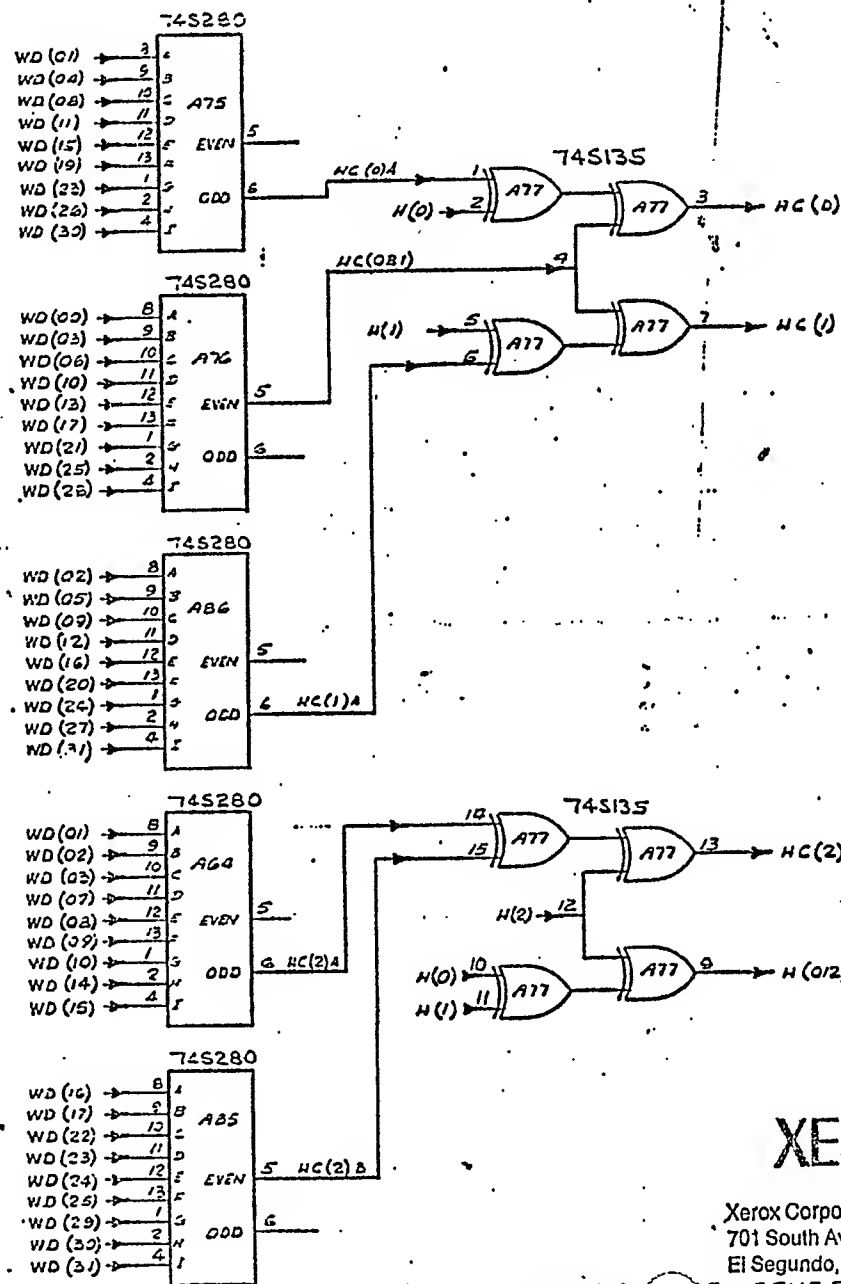
E

D

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A



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El Segundo, California 90245

HAMMING E. GENERATOR

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Xerox Corporation El Segundo, California		XEROX	
Title ASSEMBLY, PRINTED WIRING - DATA INTERFACE MODULE (EXTENDED MEMORY)			
Code Ident.	Size	Orig. No.	Rev.
183338	C	217	A
Scale	Do Not Scale		

Dist. Code SPG

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Rev.

13